

REMARKS

Applicant thanks the Examiner for the careful review of this application. Claim 2 was previously canceled without prejudice. Claims 9 and 11-12 were amended to clarify the claimed embodiments. No new matter was added. Claims 1, 3-8 and 23-24 were withdrawn from consideration. Therefore, claims 9-22 remain pending in this application.

RESTRICTION REQUIREMENT

The present invention was subjected to a Restriction Requirement under 35 § U.S.C. 121 as follows:

Group 1: Claims 1 and 3-8 directed to deinterlacing of a video source and claims 22-24 directed to edge detection; and

Group 2: Claims 9-22 directed to a edge detection.

Applicant hereby elects Group 2 / claims 9-22 for examination. Claims 1, 3-8 and 23-24 have been withdrawn.

ALLOWABLE SUBJECT MATTER

Applicant thanks the Examiner for noting the presence of allowable subject matter in this application. Applicant has further amended claims 9 and 11-12 to remove all occurrences of "too" and "too many". Applicant notes that this is merely a clarifying amendment and not done for purposes of patentability. Additionally, Applicant further maintains that the original claim language is clear.

CONCLUSION

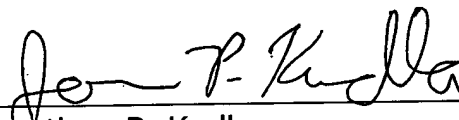
Applicant believes that all pending claims are allowable and a Notice of Allowance is respectfully requested. The amendment was made to expedite the prosecution of this application. Applicant respectfully traverses the rejections of the amended claims and reserves the right to re-introduce them and claims of an equivalent scope in a continuation application.

FEE DEFICIENCY

The Commissioner is authorized to charge any required fees, additional fees, or credit any overpayment to Deposit Account 50-2207.

If the Examiner believes that a conference would be of value in expediting the prosecution of this application, he is cordially invited to telephone the undersigned counsel at the number set out below.

Respectfully submitted,
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